METHOD FOR IP ADDRESS ALLOCATION

Abstract

A method for IP address allocation of an IP-based extension includes connecting the IP-based extension to a network private branch exchange (NPBX) host and the NPBX host allocating an IP address to the IP-based extension only when the IP-based extension is connected to the NPBX host. Two connecting ways for the IP-based extension connecting to the NPBX host are through a network cable and through the Internet. Through the network cable, the IP-based extension directly downloads/uploads information from/to the NPBX host. Through the Internet, the IP-based extension keys in the static IP address of the NPBX host, selects a security level, and keys in a password to download/upload information from/to the NPBX host.